

Title (en)  
APPARATUS AND PROCESS FOR THE THERMO-FORMING AND/OR THERMO-ADHESIVE BONDING OF SEMI-FINISHED PRODUCTS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM THERMOFORMEN UND/ODER THERMOKLEBEN VON HALBFERTIGPRODUKTEN

Title (fr)  
APPAREIL ET PROCÉDÉ DE THERMOFORMAGE ET/OU DE COLLAGE THERMO-ADHÉSIF DE PRODUITS SEMI-FINIS

Publication  
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Application  
**EP 20764763 A 20200730**

Priority  
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Abstract (en)  
[origin: WO2021019481A1] An apparatus for the thermo-forming and/or thermo-adhesive bonding of semi-finished products comprises: an oven (6) having walls (8, 9, 11, 12) delimiting a chamber (13) configured for housing at least one semi-finished product (4); devices (15, 16, 20) for generating a flow of heated fluid; wherein at least one of the walls (11) has a plurality of openings (19) in fluid communication with the devices (15, 16, 20). Baffles (23) and/or closing elements (24) are mounted near at least some of the openings (19). The baffles (23) are configured to divert the heated fluid leaving the openings (19). The closing elements (24) are configured to obstruct some of the openings (19). The baffles (23) and/or the closing elements (24) are movable with respect to the walls (11) and/or they are replaceable, in order to change conditions of the flow of heated fluid in the chamber (13).

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Citation (search report)  
See references of WO 2021019481A1

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